

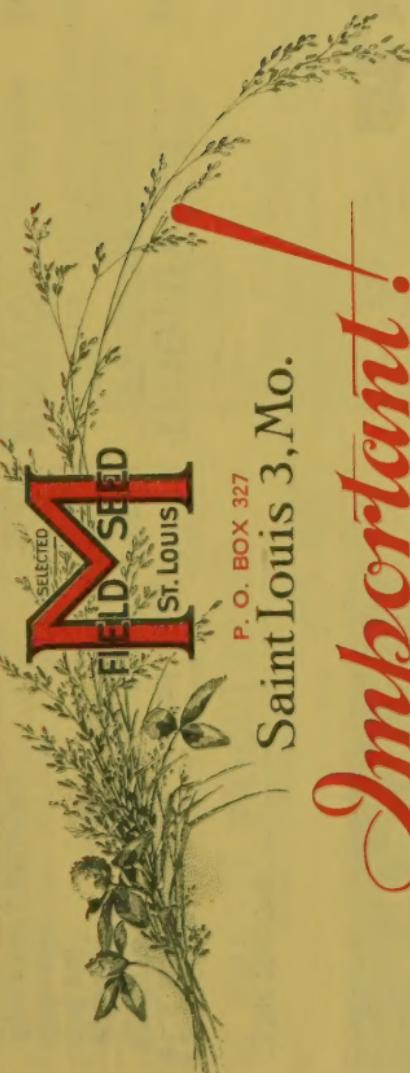
62,47

May. 23, 1956

Return Postage Guaranteed

Ed. F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Important!

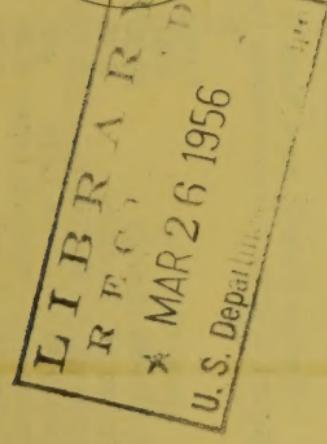
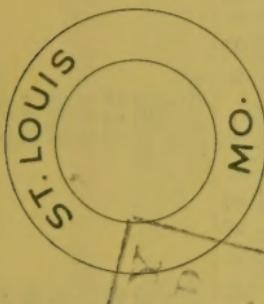
Market Quotations

Library - U. S. Dept. of Agriculture

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WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES.

PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 5 CENTS FOR EACH PACKAGE.

PARCEL POST ORDERS 5 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE.

SELL TO DEALERS ONLY.

P.O. Box 327 ST. LOUIS 3, MO.

MAIN 1-5275 L. D.

MAIN 1-0500 Local

WE WARRANT ONLY TO THE EXTENT OF THE PURCHASE PRICE THAT SEEDS SOLD ARE AS DESCRIBED. WITHIN RECOGNIZED TOLERANCES. WE GIVE NO FURTHER WARRANTY, EXPRESS OR IMPLIED. IF THE PURCHASER DOES NOT ACCEPT THE GOODS ON THESE TERMS, HE MUST NOTIFY US AT ONCE, AND WE WILL GIVE INSTRUCTIONS FOR DISPOSITION OF GOODS.

ED. F. MANGELSDORF & BRO., INC.

List No. 665

March 23, 1956

ALFALFA U. S. Verified Origin—

Packed in Bushel (60-lb.) Bags	Per 100 Lbs.
Kansas M Brand	\$27.00
Dakota "	28.00
Colorado "	27.00
Approved Oklahoma "	28.00
Oklahoma Common "	26.00
Utah Grimm "	29.00
Dakota "	29.00

Certified Alfalfa Blue-tag

Ranger	\$32.00
Buffalo	34.00
Atlantic	38.00
Narragansett	55.00
Du Puits (winter-hardy, quick-growing)	Out
Vernal	Out
Non-certified Buffalo, Kansas-grown	28.00
REGISTERED Buffalo - purple-tag	38.00

Special Alfalfa for plowing-under, or short rotations. Non-hardy.

Arizona-grown African Certified	\$29.00
" India "	29.00
California Common	27.50

All above are quick growing types for spring planting.

Lower Cost Hardy Alfalfa for Rotation
Three-year comparative station tests in the Midwest indicate hardy Central Origin Alfalfa — Kansas, Approved Oklahoma, Colorado, Utah — have performed equal to and in some cases better than recommended certified Alfalfas. Seed costs can be cut by using these lower-priced origins for two-year rotation plantings.

BE SURE TO BUY ONLY U. S. VERIFIED ORIGIN ALFALFA. LOOK FOR THE SEALED, VERIFIED TAG ON EACH BAG.

Include Inoculation.

SWEET CLOVER Per 100 Lbs.

Bushel (60-lb.) Bags	
Mainly White M Brand	\$16.00
Yellow Blossom "	14.50
Mixed White & Yellow "	14.50
Hubam, Annual White "	14.50

EVERGREEN, White biennial, leafier, long-season, more forage Sold Out

MADRID, more growth than regular biennial yellow, hardier \$15.50

Include Inoculation.

RED CLOVER Per 100 Lbs.

Bushel (60-lb.) Bags	
Medium, M Brand	\$42.00
" Lot "DAN" 97 1/2/85 (clear tag Mo.-Ill.)	40.00
Mammoth, M Brand	39.00
Man. Red-Sweet Clover Mix (8 to 10% Sweet Clover)	34.00

KENLAND, Certified Blue-tag Ask

Include Inoculation.

ALSIKE CLOVER Per 100 Lbs.

Bushel (60-lb.) Bags	
M Brand, High Color	\$31.00
Lot "SAM" 95/85, clear tag Mo.-Ill. 30.00	

Include Inoculation.

LESPEDA Per 100 Lbs.

100-lb. Bags	
Ton Lots	
M Korean, M Brand	\$8.00
Korean, Fancy-shows nox. on tag	7.00
Hulled Korean, M Brand	9.50
19604, early maturity	10.00
19604, " " Hulled	11.00
Iowa 6, " " "	11.00
Climax, Certified, Late maturity	24.00
Kobe, M Brand	15.00
Sericea, Unhulled "	17.00
" Scarified "	20.00

Ask for price - Truck or car lots

LADINO CLOVER Per 100 Lbs.

Certified Blue-tag	Uncertified
50 lb bags	\$68.00
25 lb. bags	69.00
10 lb. bags	71.00

Ton Lots — Ask for Attractive Price.

Include Inoculation.

WHITE DUTCH CLOVER Per 100 Lbs.

100-lb. Bags	
100-lb. bags, reprocessed by us	\$49.00
Domestic "Empire" N. Y Strain CERTIFIED (50 lb. bags)	\$158.00
Non-Certified (" " ")	130.00

Smaller amounts 5c lb. higher.

IMPORTANT: Agronomists recommend using three times the normal amount of Special Trefoil inoculation for best results. Using skim milk instead of water makes the humus inoculator stick better to the seed.

VETCH 100-lb. Bags Per 100 Lbs.

Hairy Winter Vetch — Domestic	\$18.00
Include Inoculation	

CRIMSON CLOVER, M Brand \$26.50

M BRAND INOCULATION

Humus Culture for Legumes

Size	Dealer Price	Retail Price
1-bu.	\$0.34	\$0.55
Alfalfa, and all Clovers 2 1/2-bu.	.60	1.10

Ladino Clover — Special Size for 10 lb. Seed — 12 per Carton

Group 3—Lespidea 100-lb. .34 .55

Group 4—Vetches, Austrian 100-lb. .32 .55

Peas, Garden & Canning Peas

Birdsfoot Trefoil (Bu. Size for 10 lb. .45 .75

Special Inoculation Packed 12 in Carton .16 .25

Group 5—Cowpeas 2-bu. .26 .46

Group 6—Soybeans 25-bu. 1.65 2.50

Group 6—Soybeans *30-bu. 2.25 3.46

The 30-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.

TIMOTHY 100-lb. Bags Per 100 Lbs.

M Brand	99.50/90	\$14.00
Fancy	98/85	12.50

REDTOP 100-lb. Bags Per 100 Lbs.

M Brand	92/90	\$57.50
Fancy	85/85	54.50
Super	96/90	61.50

BROME GRASS Per 100 Lbs.

50-lb. Lined Bags	
Southern Strain, M Brand	\$29.50

ACHENBACH, Uncertified, M Brand \$31.00

BROME GRASS — One of the most popular pasture grasses due to the large amount of forage it produces on good land. Combined with alfalfa it provides high capacity permanent and long rotation pastures, or hay fields.

TALL FESCUES Per 100 Lbs.

50-lb. Bags	
Ky. 31, Uncertified 98/85	\$12.50

Ky. 31, Certified Blue Tag	15.00
Alta Fescue, Uncert., 98/85	14.00

TALL FESCUE did very well in drouth areas the past three years, making fine pasture, maintaining the stand through the dry season.

ORCHARD GRASS Per 100 Lbs.

50-lb. Bags	
M Brand, Onion Free	\$27.50

MEADOW FESCUE Per 100 Lbs.

100-lb. Bags	
(English Blue Grass) M Brand 97/85	\$16.50

PASTURE MIXTURE Per 100 Lbs.

100-lb. Bags	
M Brand (Spring Planting)	\$19.50

Contains the finest quality Tall Fescue, Korean Lespedeza, Timothy, Orchard Grass, Meadow Fescue, Ryegrass, Redtop, Ladino Clover, Alsike Clover.

"ARBORETUM" was selected for resistance to heat, dry weather, disease. Less seed required, one pound sown carefully covers 400 sq. feet. Cultural directions in each bag. Packed in 1-lb. sealed cloth bags. "ARBORETUM" is available exclusively through our firm.

CRESTED WHEAT GRASS

100-lb. bags	
M Brand	\$44.00

REED CANARY GRASS Per 100 Lbs.

100-lb. Bags	
M Brand 98/70	\$31.00

Small amounts 2c per lb. higher.

M BRAND POND-WATERWAY MIXTURE

Packed in attractive 10-lb. bags, a size meeting average requirement, (about 1/2 acre).

Ten 10-lb. bags Total 100 lbs. \$27.00

(Suggested retail price \$4.50 to \$5.00 a bag)

M BRAND LAWN MIXTURES Per 100 Lbs.

ED. F. MANGELSDORF & BRO., INC.

OUR ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area. Ample truck-loading space—off the street—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 150,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

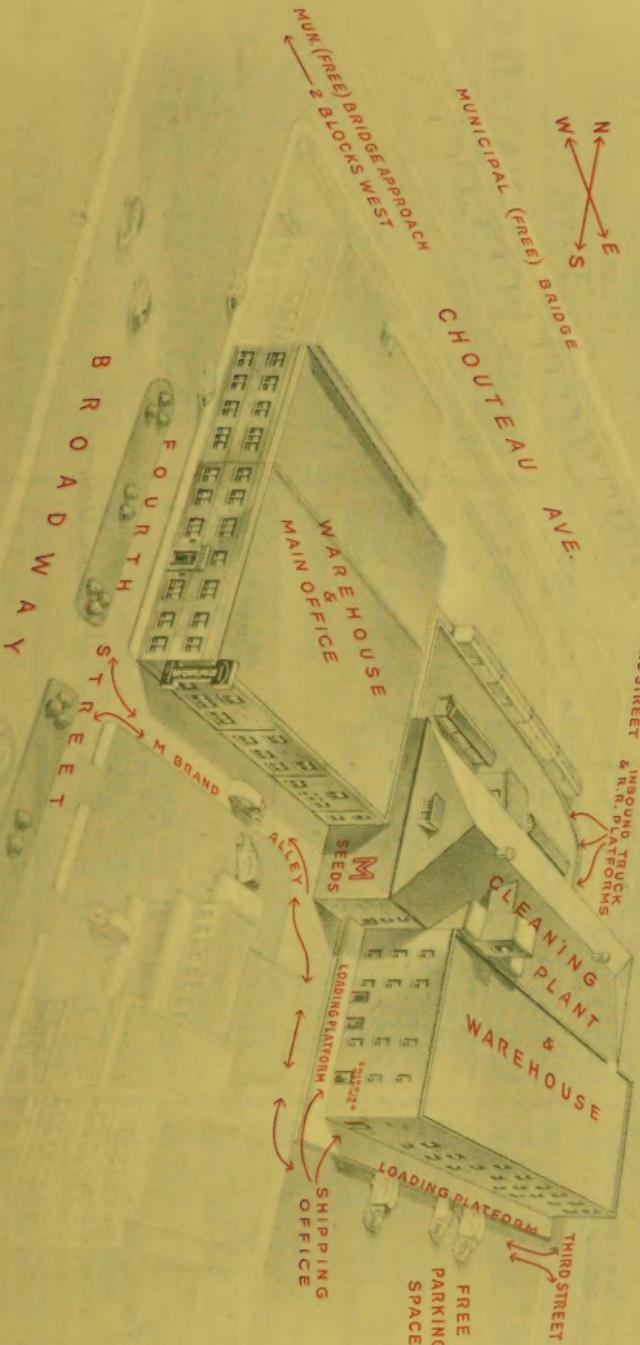
St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

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SEED DISINFECTANTS

BRUSH KILLERS

FERTILIZER

CERESAN "M"
For Wheat, Barley, Oats, Rye, Sorghums, Flax, Millet, Cotton, Sugar Beets. Can be used as a dust, or the slurry method.

Retail Price Per Package	Dealer Price \$ 1.60 Ea.	Packages Per Case 12	Dealer Price \$12.65 Doz.	Packages Per Case 12
14 oz.	4.45 "	6	30 "	130.20 "
3 lb.	44.95 "	1	5 "	22.25 "
40 lb. Pail	44.95 "	1	5 "	4.60 "
100-lb. Drum	106.60 "	1	5 "	5.75 "
			1 "	5 "
			can	can

CERESAN M-2X (Twice strength of Ceresan M)

Slurry, no-dust treatment. Each can complete with special liquid sticking agent.

5-lb. can	\$10.70 ea.	\$34.95 cs.	4
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BRAMBLE-WEEDICIDE (For most Brush and Woody Plants)
2 Lbs-2⁴,5,T Pentyl Esters and
2 Lbs-2,4,D " " per gallon)

Dealer	Retail
50 gal. drum	\$214.00 Ea.
30 "	130.20 "
5 "	22.25 "
1 "	4.60 "

BRAMBLECIDE (For heavy Woody Plants and Stump Treatment)

4 lbs. 2,4,5,T Pentyl Ester per gal)	\$260.00 Ea.
50 gal. drum	157.20 "
30 "	26.75 "
5 "	3.45 "

1 "	5.45 "
	6.80 "

WEEDICIDE WEED KILLER

WEEDICIDE 32 (2-4 D) (For Broadleaf Weeds in lawns.)
(Dilute 1-oz. to 6 gals. of water)

Size	Treats	Dealer	Retail
8-oz.	1/4 acre	\$ 0.67 ea.	\$ 1.00 ea.
1-pt.	1/2 acre	1.00 "	1.50 "
1-qt.	1 acre	1.67 "	2.50 "

END O PEST

3 way protection for chewing insects, sucking insects and fungus diseases.

Dealer
Per Case

SEED CHART

SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SEEDING
ALFALFA.....	60	15-20	MARCH, MAY—AUGUST, SEPTEMBER
ALSIKE CLOVER.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
ALTA FESCUE.....	24	15-20	JANUARY, MARCH—AUGUST, SEPTEMBER
ATLAS SORGO.....	56	20-30	APRIL—JULY
BARLEY.....	48	72-96	MARCH, APRIL—SEPTEMBER
BERMUDA GRASS.....	40	5-10	MARCH—JUNE
BIRDSFOOT TREFOIL.....	60	5-8	FEBRUARY, MARCH—AUGUST, SEPTEMBER
BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	14	30-40	FEBRUARY, JUNE—AUGUST, OCTOBER
BROME GRASS.....	14	15-25	FEVERARY, APRIL—AUGUST, OCTOBER
BUCKWHEAT.....	48	48-60	MAY—JULY
CANE, FODDER.....	50	50-65	MAY—JULY
CORN, FIELD.....	56	7-10	MAY—JULY
“ ENSILAGE.....	56	30-35	MAY—JULY
CLOVER, ALSIKE.....	60	6-10	JANUARY, APRIL—AUGUST, OCTOBER
“ BUR (HULLED).....	60	15-20	AUGUST—NOVEMBER
CRIMSON.....	60	15-20	JULY—OCTOBER
“ LADINO.....	60	1-3	JANUARY, APRIL—AUGUST, SEPTEMBER
“ RED.....	60	10-12	JANUARY, APRIL—AUGUST, NOVEMBER
“ SWEET.....	60	15-25	JANUARY, MAY—JULY, SEPTEMBER
“ SWEET (UNHULLED).....	40	25-40	NOVEMBER—FEBRUARY
“ WHITE (LAWNS: 1 LB. 400 SQ. FT.).....	60	3-5	FEBRUARY, JUNE—AUGUST, OCTOBER
COWPEAS (DRILLED).....	60	45-70	MAY—AUGUST
GROHOMA.....	56	20-30	APRIL—JULY
JOHNSON GRASS.....	28	20-30	MAY—JULY
KAFFIR CORN—MILO MAIZE—HEGARI.....	56	20-30	JANUARY, MARCH—AUGUST, SEPTEMBER
KY. 31 FESCUE.....	24	15-20	APRIL—SEPTEMBER
LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.).....	25	150-200	FEBRUARY—AUGUST, OCTOBER
LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.).....	25	15-25	FEBRUARY—MAY
“ KOREAN (HULLED).....	60	10-15	MARCH, MAY—AUGUST, SEPTEMBER
MEADOW FESCUE (ENGLISH BLUE GRASS).....	24	25-35	MAY—JULY
MILLET, HUNGARIAN.....	50	40-50	MAY—JULY
“ JAPANESE.....	48	40-50	MAY—JULY
OATS.....	32	50-75	MAY—JULY
ORCHARD GRASS.....	14	20-25	MARCH, JUNE—AUGUST, OCTOBER
PASTURE MIXTURE.....	25	25-35	APRIL—SEPTEMBER
RAPE, DWARF ESSEX.....	56	6-10	FEBRUARY, JUNE—AUGUST, OCTOBER
“ REDTOP, SOLID (MEASURED BU. 32 LBS.).....	14	8-12	FEBRUARY, JUNE—AUGUST, OCTOBER
“ UNHULLED.....	14	20-30	FEBRUARY, APRIL—AUGUST, SEPTEMBER
REED CANARY GRASS.....	30	8-12	JULY—NOVEMBER
RYE, WINTER.....	56	60-90	FEBRUARY, JUNE—AUGUST, OCTOBER
RYE GRASS.....	24	25-35	MAY—AUGUST
SOYBEANS (DRILLED).....	60	30-60	APRIL—JULY
SUDAN GRASS.....	40	15-30	MAY—JULY
SUNFLOWER.....	22	3-6	FEBRUARY, MAY—AUGUST, NOVEMBER
TIMOTHY.....	45	8-12	AUGUST—NOVEMBER
VETCH, HAIRY WINTER.....	60	30-50	

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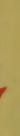
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MARCH, MAY—AUGUST, SEPTEMBER

JANUARY, MARCH—AUGUST, SEPTEMBER

APRIL—JULY

MAY—JULY

AUGUST—NOVEMBER